Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 07 Feb 2023 until 23:59 on Wednesday 08 Feb 2023

Forecast Issued on Monday 06 Feb 2023 at 11:38 by Met Office Aberdeen

Confidence: High for rather changeable conditions, lower for cloud amounts each day.

Headline for Tuesday 07 Feb 2023: Cloudy with occasional light rain and summit snow gradually dying out, brightening later.

Mountain weather hazards on Tuesday 07 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG				
Fog	Fog	Fog	Fog	Dull	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	30%	50%	20%	10%	<05%	<05%

Forecast for Tuesday 07 Feb 2023

Weather: Overcast morning and early afternoon with patchy light rain or drizzle, with snow above 1200m lowering 900m. Becoming mainly dry later with cloud breaking perhaps in time to allow a few late sunny intervals with a more reliable clearance arriving in the evening

Chance of cloud-free hill tops above 800m: 20% rising 50% in the brighter weather later and 80% in the evening.

Low cloud and visibility: Extensive cloud at 600-900m with occasionally moderate visibility below the cloud in precipitation, clearing in the northwest to become patchy above 1000m with good visibility

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 07 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	35/48 SW	33/45 SW	30/39 SW	11/14 W	12/16 W	18/25 SW	23/32 SW	28/38 SW	34/47 SW
900	30/38 SW	28/36 SW	24/31 SW	8/11 SW	11/15 SW	15/21 SW	20/27 SW	25/34 SW	30/41 S
600	18/27 SW	17/25 SW	15/22 SW	5/7 SW	7/12 SW	11/16 SW	13/20 SW	17/27 SW	19/31 SW
300	10/24 SW	10/25 SW	7/18 SW	2/5 N	5/11 SW	6/14 SW	5/14 SW	9/22 S	11/27 S
Glen	4/21 SW	4/20 SW	4/16 SW	2/7 W	4/11 SW	4/13 SW	3/15 SW	5/21 SW	5/23 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-11	-2/-10	-1/-9	-2/-7	-2/-7	-2/-9	-4/-12	-4/-13	-4/-14
900	1/-6	1/-6	2/-5	1/-3	1/-4	1/-4	-1/-7	-1/-8	-0/-8
600	4/-1	4/-1	4/-1	3/1	3/0	3/-1	2/-3	2/-4	2/-4
300	6/3	6/2	6/3	4/3	5/4	6/3	3/1	3/-1	3/-2
Glen	6/4	6/4	6/4	5/4	6/5	7/6	4/2	3/0	2/-1
Freezing Level*	1100m	1200m	1300m	1000m	900m	900m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Main uncertainty on Tuesday is the extent of any improvement in the afternoon.

Forecast for Wednesday 08 Feb 2023
Weather: A mainly cloudy day. Mainly dry morning and early afternoon, the odd spot of drizzle over the Perthshire Hills, then rain with snow above 900m crossing quickly from the northwest from mid afternoon, heavy for a time, accompanied by very stormy conditions. The rain turning to snow down to 500m briefly in the evening before clearer weather with scattered snow showers arrives.

Maximum wind: Southwesterly 55 gusts 85mph, perhaps 80 gusts 110mph for a short time mid to late afternoon then westerly 45 gusts 70 mph in the evening.

Chance of cloud-free hill tops above 800m: 40% falling 20% in the afternoon, then increasing 60% during the evening.

Low cloud and visibility: Areas of cloud at 750-1000m lowering 500-800m during the rain and snow in the afternoon then breaking and lifting somewhat during the evening.

Temperature: **Glens:** Plus 7 Celsius falling to Plus 2 in the evening.
At 800m: Plus 2 falling to Minus 3 during the evening.
Freezing level: 1000m falling to 450m in the evening.

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